

ABSTRACT

The aim of this work is to create a systematic research on foot orthotics, supplemented with the patient's clinical examination and testing, recommendations for the choice of appropriate structure of an orthotic aid and subsequent rehabilitation, which will serve as a clear textbook. The purpose of this work is to provide theoretical and clinical information that can help as instructions on how to select the best design and material of orthotic aids for patients suffering from the most common structural and functional disorders of foot. The whole work is written from the perspective of orthotics and rehabilitation. These two fields play an irreplaceable role in improving lives of patients with a variety of different diagnoses.

Key words – foot, orthotics, orthosis, foot deformity, biomechanics